

Listing of Claims

1. (previously presented) A facsimile communication method for performing a Group 3 facsimile communications operation using an optional frame signal, comprising:

providing a facsimile apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine;

verifying said identification information of said calling facsimile machine with the identification information prestored in said memory;

canceling performance of the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory; and

executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory.

2. (original) The method as defined in Claim 1, wherein said identification information prestored in said memory comprises subscriber identifications each contained in a frame TSI to be generated by each of said plurality of different facsimile machines and said identification information received in said receiving step is a subscriber identification contained in a frame TSI generated by said calling facsimile machine.

3. (original) The method as defined in Claim 1, wherein said optional frames include SUB, SEP, and PWD in conformance with the recommendation T-30 of ITU-T.

4. (previously presented) A facsimile communication method for performing a Group 3 facsimile communications operation using optional frame signals in a calling number display service mode, comprising:

providing a facsimile apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a telephone number of a calling facsimile machine during a call establishing process in said calling number display service mode and a signal requesting a facsimile communications operation using an optional frame;

verifying said telephone number of said calling facsimile machine received in said receiving step with the identification information prestored in said memory;

canceling performance of the facsimile communications operation using said optional frame when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory; and

executing the facsimile communications operation using the optional frame when said telephone number of said calling facsimile machine corresponds to the identification information prestored in said memory.

5. (previously presented) A facsimile apparatus, comprising:

memory means for prestoring identification information for a plurality of different facsimile machines having common specifications of optional frames;

modem means for receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine; and

controller means for verifying said identification information of said calling facsimile machine with the identification information prestored in said memory, canceling performance of the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory, and executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory.

6. (previously presented) A facsimile apparatus, comprising:

memory for prestoring identification information for a plurality of different facsimile machines having common specifications of optional frames;

a modem for receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine; and

a controller for verifying said identification information of said calling facsimile machine with the identification information prestored in said memory, canceling performance of the facsimile communications operation using the optional frame when said identification

information of said calling facsimile machine does not correspond with the identification information prestored in said memory, and executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory.

7. (previously presented) A facsimile communication method for performing a Group 3 facsimile communications operation using an optional frame signal, comprising :

providing a facsimile apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine; and

verifying said identification information of said calling facsimile machine with the identification information prestored in said memory,

wherein when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory, standard facsimile operations that do not use the optional frame are performed while facsimile operations that would use the optional frame are canceled.

8. (previously presented) The facsimile apparatus as recited in claim 5, wherein said memory means stores a table of identification information identifying facsimile machines capable of operating with optional frames.

9. (previously presented) The facsimile apparatus as recited in claim 6, wherein said memory stores a table of identification information identifying facsimile machines capable of operating with optional frames.

10. (previously presented) A method for performing a facsimile communications operation using an optional frame signal, comprising:

providing an apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a call from a calling facsimile machine for a facsimile communications operation using an optional frame and identification information of said calling facsimile machine;

verifying said identification information of said calling facsimile machine with the identification information prestored in said memory;

canceling performance of the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory; and

executing the facsimile communications operation using the optional frame when said identification information of said calling facsimile machine corresponds to the identification information prestored in said memory.

11. (previously presented) A method for performing a facsimile communications

operation using optional frame signals in a calling number display service mode, comprising:

providing an apparatus with a memory which prestores identification information for a plurality of different facsimile machines having common specifications of optional frames;

receiving a telephone number of a calling facsimile machine during a call establishing process in said calling number display service mode and a signal requesting a facsimile communications operation using an optional frame;

verifying said telephone number of said calling facsimile machine received in said receiving step with the identification information prestored in said memory;

canceling performance of the facsimile communications operation using said optional frame when said identification information of said calling facsimile machine does not correspond with the identification information prestored in said memory; and

executing the facsimile communications operation using the optional frame when said telephone number of said calling facsimile machine corresponds to the identification information prestored in said memory.